

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 366 | getter near4 (surface or lid or cover) and cavity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:22 |
| L2 | 119 | getter near4 (surface or lid or cover) same cavity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:23 |
| L3 | 34 | getter near4 (surface or lid or cover) same cavity and (cavity near8 cover) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:23 |
| L4 | 22 | getter near4 (surface or lid or cover) same cavity and (cavity near8 cover) and ((device or circuit) near4 (substrate or wafer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:32 |
| L5 | 3 | getter near4 (surface or lid or cover) same cavity and (cavity near8 cover) and ((device or circuit) near4 (substrate or wafer)) and (vacuum near4 chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:24 |
| L6 | 2 | getter near4 (surface or lid or cover) same cavity and (cavity near8 cover) and ((device or circuit) near4 (substrate or wafer)) and (vacuum near4 chamber) and (degree same vacuum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:25 |
| L7 | 35939 | degree near4 vacuum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:33 |

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| L8 | 10484 | degree near4 vacuum and (vacuum near4 chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:33 |
| L9 | 162 | degree near4 vacuum and (vacuum near4 chamber) and (adjust near4 degree) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:33 |
| L10 | 2 | degree near4 vacuum and (vacuum near4 chamber) and (adjust near4 degree) and (getter near4 cavity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:34 |
| L11 | 2 | degree near4 vacuum and (vacuum near4 chamber) and (adjust near4 degree) and getter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:38 |
| L12 | 3973 | ((device or circuit) near4 (substrate or wafer or semiconductor)) same (vacuum near chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:42 |
| L13 | 39 | ((device or circuit) near4 (substrate or wafer or semiconductor)) same ((vacuum near chamber) near4 "inert gas") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:44 |
| L14 | 0 | ((device or circuit) near4 (substrate or wafer or semiconductor)) same ((vacuum near chamber) near4 "inert gas") and (control near4 atmosphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:44 |

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| L15 | 1 | ((device or circuit) near4 (substrate or wafer or semiconductor) same ((vacuum near chamber) near4 "inert gas") and (control near4 pressure)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:45 |
| L16 | 67 | ((device or circuit) near4 (substrate or wafer or semiconductor) same ((vacuum near chamber) near4 gas) and (control near4 pressure)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:46 |
| L17 | 0 | ((device or circuit) near4 (substrate or wafer or semiconductor) same ((vacuum near chamber) near4 gas) and (control near4 pressure) and ((cover or lid) near8 (device or circuit))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:47 |
| L18 | 2 | ((device or circuit) near4 (substrate or wafer or semiconductor) same ((vacuum near chamber) near4 gas) and (control near4 pressure) and ((cover or lid) near8 getter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:48 |
| L19 | 2 | ((device or circuit) near4 (substrate or wafer or semiconductor) same ((vacuum near chamber) near4 gas) and (control\$4 or detect\$4 or measur\$4 near4 pressure) and ((cover or lid) near8 getter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:49 |
| L20 | 2 | ((device or circuit) near4 (substrate or wafer or semiconductor) same ((vacuum near chamber) near4 gas) and ((control\$4 or detect\$4 or measur\$4) near4 pressure) and ((cover or lid) near8 getter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:49 |
| L21 | 2 | ((device or circuit) near4 (substrate or wafer or semiconductor) same ((vacuum near chamber) near4 gas) and ((control\$4 or detect\$4 or measur\$4 or calculat\$4) near4 pressure) and ((cover or lid) near8 getter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 12:50 |

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|-----|-----|--|--|----|----|------------------|
| L22 | 2 | ((device or circuit) near4 (substrate or wafer or semiconductor)) same ((vacuum near chamber) near4 gas) and ((control\$4 or detect\$4 or measur\$4 or calculat\$4 or adjust\$4) near8 pressure) and ((cover or lid) near8 getter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 13:10 |
| L23 | 0 | ((device or circuit) near4 (substrate or wafer or semiconductor)) same ((vacuum near chamber) near4 gas) and ((control\$4 or detect\$4 or measur\$4 or calculat\$4 or adjust\$4) near8 pressure) and ((cover or lid) near8 getter) and (438/48-50.cc1s.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 13:10 |
| S1 | 9 | MEMS and getter and cavity and cover and (substrate or wafer or semiconductor) and chamber and vacuum and "inert gas" and (temperature or heat or degree) and bond\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 12:28 |
| S2 | 109 | getter and cavity and cover and (substrate or wafer or semiconductor) and chamber and vacuum and "inert gas" and (temperature or heat or degree) and bond\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:47 |
| S3 | 1 | getter and cavity and cover and (substrate or wafer or semiconductor) and chamber and vacuum and "inert gas" and (temperature or heat or degree) and bond\$4 and titanium and time and argon and discharg\$4 and anodic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:48 |
| S4 | 25 | getter and cavity and cover and (substrate or wafer or semiconductor) and chamber and vacuum and "inert gas" and (temperature or heat or degree) and bond\$4 and titanium and time and argon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:48 |
| S5 | 144 | adhes\$4 and conduct\$4 and binder and filler and (heat\$4 or thermal or temperature) and pressuriz\$4 and viscosity and connect and (hard\$4 or solid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:08 |

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| S6 | 16 | MEMS and (getter or titanium) and cavity and cover and substrate and (vacuum near chamber) and inject\$4 and "inert gas" and bond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:10 |
| S7 | 10 | MEMS and (getter or titanium) and cavity and cover and substrate and (vacuum near chamber) and inject\$4 and "inert gas" and bond and argon and time and degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:10 |
| S8 | 3 | MEMS and (getter or titanium) and cavity and cover and substrate and (vacuum near chamber) and inject\$4 and "inert gas" and bond and argon and time and degree and anodic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:11 |
| S9 | 7 | MEMS and (getter or titanium) and cavity and cover and substrate and (vacuum near chamber) and inject\$4 and argon and time and degree and anodic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:12 |
| S10 | 7 | MEMS and (getter or titanium) and cavity and cover and substrate and (vacuum near chamber) and inject\$4 and argon and degree and anodic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:12 |
| S11 | 14 | MEMS and (getter or titanium) and cavity and cover and substrate and (vacuum near chamber) and inject\$4 and argon and degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:13 |
| S12 | 14 | MEMS and (getter or titanium) and cavity and cover and substrate and (vacuum near chamber) and inject\$4 and argon and degree and bond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:17 |
| S13 | 7 | MEMS and titanium and cavity and cover and (substrate or semiconductor or wafer) and "vacuum chamber" and argon and degree and anodic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:24 |

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| S14 | 16970 | getter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:25 |
| S15 | 216 | (getter near titanium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:26 |
| S16 | 0 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and "vacuum chamber" and degree and bond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:29 |
| S17 | 0 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and (vacuum near chamber) and degree and bond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:29 |
| S18 | 3 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:31 |
| S19 | 0 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and "vacuum chamber" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:31 |
| S20 | 0 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and (vacuum near chamber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:32 |
| S21 | 2 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and vacuum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:32 |

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| S22 | 2 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and vacuum and chamber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:32 |
| S23 | 1 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and vacuum and chamber and argon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:32 |
| S24 | 0 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and vacuum and chamber and argon and degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:32 |
| S25 | 0 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and vacuum and chamber and argon and (bond or attach) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:33 |
| S26 | 1 | (getter near titanium) and cavity and cover and (substrate or semiconductor or wafer) and vacuum and chamber and argon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:12 |
| S27 | 0 | (getter near titanium) and (cover near glass) and "anodic bond" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:13 |
| S28 | 0 | getter near glass and "anodic bond" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:13 |
| S29 | 220 | "anodic bond" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:13 |

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| S30 | 9 | "anodic bond" and getter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:14 |
| S31 | 6 | "anodic bond" and getter and glass | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:14 |
| S32 | 6 | "anodic bond" and getter and glass and cover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:14 |
| S33 | 6 | "anodic bond" and getter and glass and cover and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:15 |
| S34 | 2 | (("5701008") or ("6499354B1")).PN. or ((2002/0089835A1) or (2003/0085438A1)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/16 10:51 |
| S35 | 0 | S34 and getter and cavity and cover and (substrate or semiconductor or wafer) and degree and titanium and argon | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/16 10:59 |
| S36 | 90 | getter and cavity and cover and (substrate or semiconductor or wafer) and degree and titanium and argon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:00 |
| S37 | 17 | getter and cavity and cover and (substrate or semiconductor or wafer) and degree and titanium and argon and (vacuum near chamber) and glass and (heat or thermal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:11 |
| S38 | 1 | getter and cavity and cover and (substrate or semiconductor or wafer) and degree and titanium and argon and (vacuum near chamber) and bond and align | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:12 |

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| S39 | 44 | getter and cavity and cover and (substrate or semiconductor or wafer) and degree and (argon or gas or inert) and (vacuum near chamber) and bond and align | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:29 |
| S40 | 14 | (getter near4 cavity) and (vacuum near chamber) and cover and degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:33 |
| S41 | 9 | (getter near4 cavity) and (vacuum near chamber) and cover and degree and titanium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:33 |
| S42 | 3 | (getter near4 cavity) and (vacuum near chamber) and cover and degree and titanium and argon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:33 |
| S43 | 7 | (getter near8 (cavity or hole or via or trench)) and (cover or lid) and (align\$4 near8 (circuit or device)) and sensor and degree and bond\$4 and seal\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/16 13:59 |
| S44 | 2 | (getter near8 (cavity or hole or via or trench)) and (cover or lid) and (align\$4 near8 (circuit or device)) and sensor and degree and bond\$4 and seal\$4 and titanium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/16 13:55 |
| S45 | 0 | (getter near8 (cavity or hole or via or trench)) and (cover or lid) and (align\$4 near8 (circuit or device)) and sensor and degree and bond\$4 and seal\$4 and (438/48, 49.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/16 14:00 |